## Index of Claims

| Application No.  | Applicant(s) | <del></del> |
|------------------|--------------|-------------|
| 09/769,080       | HSU ET AL.   |             |
| Examiner         | Art Unit     |             |
| Alonzo Chambliss | 2827         |             |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

|   | Α | Appeal   |
|---|---|----------|
| ĺ | 0 | Objected |

| Claim Date |          |                |          | Claim Date  |   |              |  |          | Claim Date   |  |  |   |          |          |      |   |        |          |                 |              |           |
|------------|----------|----------------|----------|---|---|--------------|--|----------|--|--|--|---|----------|----------|------|---|--------|----------|-----------------|--------------|-----------|
|            | ज        | _              |          |   |   |              |  |          |  |  |  | - | J.       | ·        |      |   | Ť      | 1        | Т               | Т            | Ι         |
| Final      | Original | 3/7/03         |          |   |   |              | Final  | Original |  |  |  |   | <u></u>  | Original |      |   |        |          |                 |              |           |
| 证          | ij       | 37             | 1 1 1    |   |   |              | ιË   | rig      | 111  |  |  |   | Final    | ġ        |      | 1   |        |          |                 | i            |           |
|            |          |                |          |   |   | -            |  | 0        |  |  |  |   |          | ō        |      |   |        |          |                 |              |           |
|            | 1        | =              |          |   |   |              |  | 51       |  |  | <del>- - -</del>                                   | 1 |          | 101      |      | -   | -+     | -        | +-              | +            |           |
|            | 2        | =              |          |   |   |              |  | 52       |  | <del>1 1 1 -</del>                                 | <del>-   -   -   -   -   -   -   -   -   -  </del> | - |          | 102      |      |   |        |          | +               | <del> </del> |           |
|            | 3        | =              |          |   |   |              |  | 53       |  | <del>         </del>                               | <del></del>  | 1 |          | 103      |      |   |        |          |                 |              |           |
|            | 4        | =              |          |   |   |              |  | 54       |  | +  |  | 1 |          | 103      |      |   |        | +        | -               | -            |           |
|            | 5        | =              |          |   |   |              |  | 55       |  | <del>                                     </del>   | <del></del>  |   |          | 105      |      |   | +      |          | +               |              |           |
|            | 6        | =              |          |   |   |              |  | 56       | <del></del>  | <del>    -   -   -   -   -   -   -   -   -  </del> |  |   |          | 106      | -    | $\dashv$  | -      | -        | +               |              |           |
|            | 7        | =              |          |   |   |              |  | 57       |  | <del>                                     </del>   | +  |   |          | 107      |      |   | -      | +        | <u> </u>        |              |           |
|            | 8        | =              |          |   |   |              |  | 58       |  |  |  |   |          | 108      |      |   | -      |          | +               |              |           |
|            | 9        | =              |          |   |   |              |  | 59       | <del></del>  | <del>                                     </del>   |  | 1 |          | 109      |      |   |        |          | -               |              | _         |
|            | 10       | =              |          | 1-1-  |   |              |  | 60       |  | +++  | +  |   |          | 110      |      | _   | -      | -        | -               |              |           |
|            | 11       | =              |          |   |   | 7            |  | 61       |  | <del>-  -  </del>                                  |  |   |          |          |      | -+  | _      |          | ╄-              |              | _         |
|            | 12       | =              |          |   |   |              | <del>                                     </del> | 62       |  | <del>                                     </del>   | <del>                                     </del>   |   |          | 111      | -    | +   |        | -        |                 | $\vdash$     |           |
|            | 13       | =              |          |   | <del>- - -</del>                                  | 7            |  | 63       | <del>-   -   -  </del>                             | <del>                                     </del>   |  |   |          | 112      |      |   | +      | - -      | -               |              |           |
|            | 14       | =              |          | +   | <del>'                                     </del> |              | <del>                                     </del> | 64       |  | <del>                                     </del>   |  |   |          | 113      |      | $\perp$   | _      | $\bot$   | 1               |              |           |
|            | 15       | =              |          | - -   | <del>       </del>                                |              |  | 65       |  | <del>                                     </del>   | ++-  |   |          | 114      |      | _   |        |          |                 |              |           |
|            | 16       | =              |          | <del>                                      </del> | <del>         </del>                              |              |  | 66       | <del></del>  | ++-  | +  | - |          | 115      |      | _   |        |          | 1_1             |              |           |
|            | 17       | =              |          | +   | <del></del>                                       | -            |  | 67       | <del>-   -   -   -   -   -   -   -   -   -  </del> |  |  | - |          | 116      |      |   |        | _        |                 |              |           |
|            | 18       | =              |          | ++  |   | -            |  | 68       | +++  |  |  | - |          | 117      |      | _   |        |          |                 |              |           |
|            | 19       | =              |          | +   | +   | -1111        |  | 69       |  | -  |  | ļ |          | 118      |      |   | _      | _        |                 |              |           |
|            | 20       | =              |          | + +   | <del>-   -   -</del>                              | -            |  | 70       |  |  |  | - |          | 119      | _ _  |   |        |          |                 | _            |           |
|            | 21       | =              |          | + $+$   | <del>- - -</del>                                  | -1000        |  | 71       | <del></del>  | -  |  | - |          | 120      | _    |   |        |          | Ш               |              |           |
|            | 22       | =              | - -      | +   | +   | -            |  | 72       |  |  | 1  | _ |          | 121      |      | $\perp$   |        |          |                 |              |           |
|            | 23       | =              |          | +   |   | -            | -  | 73       |  |  |  | _ |          | 122      |      | _   |        |          |                 |              |           |
| -          | 24       | =              |          | +   | ++-   | -1           |  | 74       |  |  | 1  | - |          | 123      |      |   |        |          |                 |              |           |
|            | 25       | $\neg \dagger$ |          | + +-  | + + +   | -            |  | 75       | +  |  |  |   |          | 124      |      |   | 丄      |          |                 |              |           |
|            | 26       | -+             |          | 1-+-  | <del>         </del>                              | -            |  | 76       | +  |  | +  | L |          | 125      |      |   |        |          |                 |              |           |
|            | 27       | +              |          | <del> </del>                                      | +   | 4 -          |  | 70       |  |  | +  |   |          | 126      |      |   |        |          |                 |              |           |
|            | 28       | $\dashv$       |          | ++-   | +++-  | -            |  | 77       |  |  |  |   |          | 127      |      | L   |        |          |                 | $\Box$ T     |           |
|            | 29       | -              | + -      | + +-  | +   | -            |  | 78       |  |  |  |   |          | 128      |      |   |        |          |                 |              |           |
|            | 30       | ╁              |          |   | <del>      -   -</del>                            |              |  | 79       | -  |  |  | L |          | 129      |      |   |        |          |                 |              |           |
|            | 31       |                |          |   |   | -            |  | 80       |  |  |  |   |          | 130      |      |   |        |          |                 |              |           |
|            | 32       | -+-            | $\dashv$ | ++  | +   | -            |  | 81       | -  |  |  |   |          | 131      |      |   |        | 1        |                 |              | $\neg$    |
|            |          | =              |          | +   |   | <b>∦ </b> -  |  | 82       |  | _   .   _  |  |   |          | 132      |      |   |        |          |                 | T            |           |
| -+         |          | =              |          | ++  | +   | -            |  | 83       |  |  |  |   |          | 133      |      | J   | Γ      |          |                 |              | $\neg$    |
|            |          | =+             | +        | +   |   | -            |  | 84       | +  | _ _ _  |  |   |          | 134      |      |   | I      |          |                 |              |           |
|            |          | =+             |          | +-  | ++-   | <b>∤</b> ⊪}- |  | 85       | <del>                                     </del>   |  |  |   |          | 135      |      | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |        |          |                 |              |           |
|            |          | =              |          |   | +   -   -   | 4            |  | 86       | +  |  |  |   |          | 136      |      |   |        |          |                 | $\neg$       |           |
|            |          | =+             |          |   | + + -   | 1 1          |  | 87       |  |  |  |   |          | 137      |      | T   |        |          | 7               | 1            | 7         |
|            |          | =              |          |   | +   | -            |  | 88       |  |  |  | Ľ |          | 138      |      |   |        |          | _               | $\neg$       | $\neg$    |
|            |          | =              | _        | <del>                                     </del>  | +   | l   L        |  | 39       | +  |  |  |   | 7        | 139      |      |   |        |          |                 | 1            | $\dashv$  |
|            |          | -              |          |   |   |              |  | 90       | $\bot$   |  |  |   | <i>'</i> | 140      |      |   | T      | $\sqcap$ | $\neg \uparrow$ | _            | $\neg$    |
| -  -       |          | +              | +        | $\vdash \vdash$                                   | +   |              |  | 91       |  |  |  |   |          | 141      |      |   | 1      |          |                 | $\top$       |           |
| -+         | 43       | +              | +        |   |   |              | !  | 92       | +  |  |  |   |          | 142      |      |   | $\top$ |          | 1               | +            | 7         |
|            | 43       | +              |          |   |   |              |  | 93       | $\bot$   |  |  |   |          | 143      |      |   |        |          | $\top$          | +            | $\dashv$  |
|            | 45       |                |          |   | $\square$   |              |  | 94       |  |  |  |   | 1        | 144      | 7 1  | $\top$  |        |          |                 | +            | ┪         |
|            | 45       |                | +        |   |   |              |  | 95       |  |  |  |   | 1        | 145      |      | $\top$  |        | 口        |                 | $\top$       | $\exists$ |
|            | +D       | +              | -        |   | <del>                                     </del>  |              |  | 96       |  |  |  |   | 1        | 46       |      | 1   | 1      | 1 1      | $\dashv$        | 十            | $\dashv$  |
|            | 47       | +              | +        |   | + + +   |              |  | 7        |  |  |  |   |          | 147      |      | +-  | $\top$ |          | $\dashv$        | +            | $\dashv$  |
|            | 18       | +              | +        |   |   |              |  | 8        |  |  |  |   | 1        | 48       | 1-1- | $\top$  |        | -        | $\dashv$        | +            | -         |
|            | 19       | +              | +        |   |   |              |  | 9        |  |  |  |   | 1        | 49       | +    | _   | †      | $\vdash$ | -               | +            | $\dashv$  |
|            | 50       | 丄              |          | L_  |   |              | 1  | 00       |  |  |  |   | 1        | 50       |      | +   | 1-     | ⊢⊹       | -               |              | -         |